

#8 A/BM
6-13-02Attorney's Docket No. 33047/236961

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Jari-Matti Karjanmaa
Appl. No.: 09/916,410
Filed: July 27, 2001
For: METHOD OF MONITORING
QUALITY OF PAPER WEB

Confirmation No.: 8863
Group Art Unit: 1731
Examiner: M. Alvo

Official

FAX RECEIVED

June 12, 2002

JUN 12 2002

GROUP 1700

Commissioner for Patents
Washington, DC 20231

AMENDMENT

Sir:

In response to the Office Action mailed March 20, 2002, please amend the above-identified application as follows:

In The Claims:

Please amend Claim 1 as follows:

56D 1. A method for monitoring and controlling quality of a paper web being manufactured in a paper machine, comprising:

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- conveying the paper web from an exit of the paper machine and subjecting the paper web to a treatment process;
- imaging the paper web with a thermal camera on a continual basis;
- analyzing images from the thermal camera as the images are captured by the thermal camera on a continual basis in order to detect defects in the paper web based on the images; and
- adjusting at least one of the manufacturing process and the treatment process for the paper web based on the detected defects determined from the images.